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D/SB/05 (03-01)

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**UTILITY  
PATENT APPLICATION  
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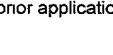
*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Attorney Docket No. 4495 J1 US

*First Inventor* Meng Taing

**FLUORESCENT NUCLEOBASE CONJUGATES HAVING ANIONIC LINKERS**

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|  |                          |  |              |
|--|--------------------------|--|--------------|
| <b>APPLICATION ELEMENTS</b><br>See MPEP chapter 600 concerning utility patent application contents.  |                          | <b>ADDRESS TO:</b>   |              |
| Assistant Commissioner for Patents<br>Box Patent Application<br>Washington, DC 20231   |                          |  |              |
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br/><i>(Submit an original, and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages <span style="border: 1px solid black; padding: 2px;">64</span>] <br/><i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> <li>- Descriptive title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings <i>(if filed)</i></li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <span style="border: 1px solid black; padding: 2px;">76</span>]</p> <p>5. Oath or Declaration [Total Pages <span style="border: 1px solid black; padding: 2px;">3</span>] <br/>       a. <input checked="" type="checkbox"/> Unexecuted<br/>       b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))<br/><i>(for continuation/divisional with Box 18 completed)</i><br/>       i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/>           Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76.</p> |                          | <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy (CRF)</li> <li>b. Specification Sequence Listing on:           <ol style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ol> </li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ol> |              |
| <b>ACCOMPANYING APPLICATION PARTS</b>  |                          |  |              |
| <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br/><i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Certified Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>   |                          |  |              |
| <b>18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:</b>   |                          |  |              |
| <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input checked="" type="checkbox"/> Non-Provisional of prior application No.: <b>60 / 239,660</b> filed <b>October 11, 2000</b>  |                          |  |              |
| Prior application information:   |                          | Group Art Unit: _____  |              |
| <b>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion of the disclosure is apparently omitted from the submitted application parts.</b>  |                          |  |              |
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| Signature         |  | Date                              | October 11, 2001 |

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 1,910.00)

## Complete if Known

|                      |                             |
|----------------------|-----------------------------|
| Application Number   | To be assigned              |
| Filing Date          | October 11, 2001 (herewith) |
| First Named Inventor | Meng Taing                  |
| Examiner Name        | To be assigned              |
| Group Art Unit       | To be assigned              |

Attorney Docket No. 4495 I1 US

| METHOD OF PAYMENT (check one)   |                            | FEE CALCULATION (continued)   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
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| <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to<br/>           Deposit Account Number 01-2213<br/>           Deposit Account Name Applied Biosystems</p> <p><input checked="" type="checkbox"/> Charge any Additional Fee Required Under 37 CFR 1.16 and 1.17<br/> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input type="checkbox"/> Payment Enclosed:<br/> <input type="checkbox"/> Check    <input type="checkbox"/> Credit card    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other Order</p>   |                            | <p><b>3. ADDITIONAL FEES</b></p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205 65 Surcharge – late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227 25 Surcharge – late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139 130 Non-English specification</td><td></td></tr> <tr><td>147</td><td>2520</td><td>147 2520 For filing a request for ex parte reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112 920* Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1840*</td><td>113 1840* Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215 55 Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216 200 Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217 460 Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1440</td><td>218 720 Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1960</td><td>228 980 Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219 160 Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220 160 Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221 140 Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1510</td><td>138 1510 Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240 55 Petition to revive – unavoidable</td><td></td></tr> <tr><td>141</td><td>1280</td><td>241 640 Petition to revive – unintentional</td><td></td></tr> <tr><td>142</td><td>1280</td><td>242 640 Utility issue fee (or reissue)</td><td></td></tr> <tr><td>143</td><td>460</td><td>243 230 Design issue fee</td><td></td></tr> <tr><td>144</td><td>620</td><td>244 310 Plant issue fee</td><td></td></tr> <tr><td>122</td><td>130</td><td>122 130 Petitions to the Commissioner</td><td></td></tr> <tr><td>123</td><td>50</td><td>123 50 Petitions related to provisional applications</td><td></td></tr> <tr><td>126</td><td>180</td><td>126 180 Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>581</td><td>40</td><td>581 40 Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>146</td><td>740</td><td>246 370 Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>149</td><td>740</td><td>249 370 For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>179</td><td>740</td><td>279 370 Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>169</td><td>900</td><td>169 900 Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="2">SUBTOTAL (1) (\$ 740.00)</td> <td colspan="2">SUBTOTAL (3) (\$ 0.00)</td> </tr> <tr> <td colspan="4">* Reduced by Basic Filing Fee Paid</td> </tr> </tbody> </table> |                            | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid | 105                        | 130    | 205 65 Surcharge – late filing fee or oath |     | 127                       | 50 | 227 25 Surcharge – late provisional filing fee or cover sheet |     | 139                      | 130 | 139 130 Non-English specification |     | 147                        | 2520 | 147 2520 For filing a request for ex parte reexamination |     | 112                           | 920* | 112 920* Requesting publication of SIR prior to Examiner action |              | 113            | 1840*    | 113 1840* Requesting publication of SIR after Examiner action |            | 115     | 110      | 215 55 Extension for reply within first month |           | 116     | 400  | 216 200 Extension for reply within second month |  | 117 | 920 | 217 460 Extension for reply within third month |                            | 118             | 1440 | 218 720 Extension for reply within fourth month |                              | 128 | 1960 | 228 980 Extension for reply within fifth month |     | 119 | 320   | 219 160 Notice of Appeal |    | 120   | 320 | 220 160 Filing a brief in support of an appeal |  | 121  | 280 | 221 140 Request for oral hearing |     | 138  | 1510 | 138 1510 Petition to institute a public use proceeding |   | 140 | 110 | 240 55 Petition to revive – unavoidable |     | 141  | 1280   | 241 640 Petition to revive – unintentional |      | 142   | 1280 | 242 640 Utility issue fee (or reissue) |   | 143 | 460 | 243 230 Design issue fee                      |     | 144 | 620   | 244 310 Plant issue fee |     | 122  | 130 | 122 130 Petitions to the Commissioner |   | 123 | 50   | 123 50 Petitions 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| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   | Fee Paid                   |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 105   | 130                        | 205 65 Surcharge – late filing fee or oath  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
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| 139   | 130                        | 139 130 Non-English specification   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
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| 112   | 920*                       | 112 920* Requesting publication of SIR prior to Examiner action   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 113   | 1840*                      | 113 1840* Requesting publication of SIR after Examiner action   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 115   | 110                        | 215 55 Extension for reply within first month   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 116   | 400                        | 216 200 Extension for reply within second month   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 117   | 920                        | 217 460 Extension for reply within third month  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 118   | 1440                       | 218 720 Extension for reply within fourth month   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 128   | 1960                       | 228 980 Extension for reply within fifth month  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 119   | 320                        | 219 160 Notice of Appeal  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 120   | 320                        | 220 160 Filing a brief in support of an appeal  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 121   | 280                        | 221 140 Request for oral hearing  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 138   | 1510                       | 138 1510 Petition to institute a public use proceeding  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 140   | 110                        | 240 55 Petition to revive – unavoidable   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 141   | 1280                       | 241 640 Petition to revive – unintentional  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 142   | 1280                       | 242 640 Utility issue fee (or reissue)  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 143   | 460                        | 243 230 Design issue fee  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 144   | 620                        | 244 310 Plant issue fee   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 122   | 130                        | 122 130 Petitions to the Commissioner   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 123   | 50                         | 123 50 Petitions related to provisional applications  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 126   | 180                        | 126 180 Submission of Information Disclosure Stmt   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 581   | 40                         | 581 40 Recording each patent assignment per property (times number of properties)   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 146   | 740                        | 246 370 Filing a submission after final rejection (37 CFR 1.129(a))   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 149   | 740                        | 249 370 For each additional invention to be examined (37 CFR 1.129(b))  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 179   | 740                        | 279 370 Request for Continued Examination (RCE)   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 169   | 900                        | 169 900 Request for expedited examination of a design application   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| Other fee (specify) _____   |                            |   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| SUBTOTAL (1) (\$ 740.00)  |                            | SUBTOTAL (3) (\$ 0.00)  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| * Reduced by Basic Filing Fee Paid  |                            |   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| <p><b>1. BASIC FILING FEE</b></p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>101</td><td>740</td><td>201 370 Utility filing fee</td><td>740.00</td></tr> <tr><td>106</td><td>330</td><td>206 165 Design filing fee</td><td></td></tr> <tr><td>107</td><td>510</td><td>207 255 Plant filing fee</td><td></td></tr> <tr><td>108</td><td>740</td><td>208 370 Reissue filing fee</td><td></td></tr> <tr><td>114</td><td>160</td><td>214 80 Provisional filing fee</td><td></td></tr> </tbody> </table> <p><b>SUBTOTAL (1) (\$ 740.00)</b></p> <p><b>2. EXTRA CLAIM FEES</b></p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>85</td><td>-20** = 65</td><td>X 18.00</td><td>1,170.00</td></tr> <tr><td>Independent Claims 1</td><td>-3 ** = 0</td><td>X 84.00</td><td>0.00</td></tr> <tr><td colspan="4">Multiple Dependent</td></tr> </tbody> </table> <p>**or number previously paid, if greater, For Reissues, see below</p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>103</td><td>18</td><td>203 9 Claims in excess of 20</td></tr> <tr><td>102</td><td>84</td><td>202 42 Independent claims in excess of 3</td></tr> <tr><td>104</td><td>280</td><td>204 140 Multiple dependent claim, if not paid</td></tr> <tr><td>109</td><td>84</td><td>209 42 ** Reissue independent claims over original patent</td></tr> <tr><td>110</td><td>18</td><td>210 9 ** Reissue claims in excess of 20 and over original patent</td></tr> </tbody> </table> <p><b>SUBTOTAL (2) (\$ 1,170.00)</b></p> |                            | Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description            | Fee Paid                   | 101             | 740      | 201 370 Utility filing fee | 740.00 | 106  | 330 | 206 165 Design filing fee |    | 107   | 510 | 207 255 Plant filing fee |     | 108                               | 740 | 208 370 Reissue filing fee |      | 114  | 160 | 214 80 Provisional filing fee |      | Total Claims  | Extra Claims | Fee from below | Fee Paid | 85  | -20** = 65 | X 18.00 | 1,170.00 | Independent Claims 1                          | -3 ** = 0 | X 84.00 | 0.00 | Multiple Dependent                              |  |     |     | Large Entity Fee Code (\$)                     | Small Entity Fee Code (\$) | Fee Description | 103  | 18  | 203 9 Claims in excess of 20 | 102 | 84   | 202 42 Independent claims in excess of 3       | 104 | 280 | 204 140 Multiple dependent claim, if not paid | 109                      | 84 | 209 42 ** Reissue independent claims over original patent | 110 | 18   | 210 9 ** Reissue claims in excess of 20 and over original patent | <p><b>Fee Description</b></p> <table border="1"> <tr><td>105</td><td>130</td><td>205 65 Surcharge – late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227 25 Surcharge – late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139 130 Non-English specification</td></tr> <tr><td>147</td><td>2520</td><td>147 2520 For filing a request for ex parte reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112 920* Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1840*</td><td>113 1840* Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215 55 Extension for reply within first month</td></tr> <tr><td>116</td><td>400</td><td>216 200 Extension for reply within second month</td></tr> <tr><td>117</td><td>920</td><td>217 460 Extension for reply within third month</td></tr> <tr><td>118</td><td>1440</td><td>218 720 Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1960</td><td>228 980 Extension for reply within fifth month</td></tr> <tr><td>119</td><td>320</td><td>219 160 Notice of Appeal</td></tr> <tr><td>120</td><td>320</td><td>220 160 Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>280</td><td>221 140 Request for oral hearing</td></tr> <tr><td>138</td><td>1510</td><td>138 1510 Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240 55 Petition to revive – unavoidable</td></tr> <tr><td>141</td><td>1280</td><td>241 640 Petition to revive – unintentional</td></tr> <tr><td>142</td><td>1280</td><td>242 640 Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>460</td><td>243 230 Design issue fee</td></tr> <tr><td>144</td><td>620</td><td>244 310 Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122 130 Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123 50 Petitions related to provisional applications</td></tr> <tr><td>126</td><td>180</td><td>126 180 Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581 40 Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>740</td><td>246 370 Filing a submission after final rejection (37 CFR 1.129(a))</td></tr> <tr><td>149</td><td>740</td><td>249 370 For each additional invention to be examined (37 CFR 1.129(b))</td></tr> <tr><td>179</td><td>740</td><td>279 370 Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169 900 Request for expedited examination of a design application</td></tr> </table> |     | 105                              | 130 | 205 65 Surcharge – late filing fee or oath | 127  | 50   | 227 25 Surcharge – late provisional filing fee or cover sheet | 139 | 130 | 139 130 Non-English specification       | 147 | 2520 | 147 2520 For filing a request for ex parte reexamination | 112  | 920* | 112 920* Requesting publication of SIR prior to Examiner action | 113  | 1840*                                  | 113 1840* Requesting publication of SIR after Examiner action | 115 | 110 | 215 55 Extension for reply within first month | 116 | 400 | 216 200 Extension for reply within second month | 117                     | 920 | 217 460 Extension for reply within third month | 118 | 1440                                  | 218 720 Extension for reply within fourth month | 128 | 1960 | 228 980 Extension for reply within fifth month       | 119 | 320 | 219 160 Notice of Appeal | 120   | 320 | 220 160 Filing a brief in support of an appeal | 121 | 280   | 221 140 Request for oral hearing | 138 | 1510 | 138 1510 Petition to institute a public use proceeding              | 140 | 110 | 240 55 Petition to revive – unavoidable | 141  | 1280 | 241 640 Petition to revive – unintentional | 142 | 1280  | 242 640 Utility issue fee (or reissue) | 143 | 460 | 243 230 Design issue fee  | 144 | 620                       | 244 310 Plant issue fee | 122 | 130 | 122 130 Petitions to the Commissioner | 123 | 50                     | 123 50 Petitions related to provisional applications | 126                                | 180 | 126 180 Submission of Information Disclosure Stmt | 581 | 40 | 581 40 Recording each patent assignment per property (times number of properties) | 146 | 740 | 246 370 Filing a submission after final rejection (37 CFR 1.129(a)) | 149 | 740 | 249 370 For each additional invention to be examined (37 CFR 1.129(b)) | 179 | 740 | 279 370 Request for Continued Examination (RCE) | 169 | 900 | 169 900 Request for expedited examination of a design application |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   | Fee Paid                   |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 101   | 740                        | 201 370 Utility filing fee  | 740.00                     |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 106   | 330                        | 206 165 Design filing fee   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 107   | 510                        | 207 255 Plant filing fee  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 108   | 740                        | 208 370 Reissue filing fee  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 114   | 160                        | 214 80 Provisional filing fee   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| Total Claims  | Extra Claims               | Fee from below  | Fee Paid                   |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 85  | -20** = 65                 | X 18.00   | 1,170.00                   |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| Independent Claims 1  | -3 ** = 0                  | X 84.00   | 0.00                       |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| Multiple Dependent  |                            |   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| Large Entity Fee Code (\$)  | Small Entity Fee Code (\$) | Fee Description   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 103   | 18                         | 203 9 Claims in excess of 20  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 102   | 84                         | 202 42 Independent claims in excess of 3  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 104   | 280                        | 204 140 Multiple dependent claim, if not paid   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 109   | 84                         | 209 42 ** Reissue independent claims over original patent   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 110   | 18                         | 210 9 ** Reissue claims in excess of 20 and over original patent  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 105   | 130                        | 205 65 Surcharge – late filing fee or oath  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 127   | 50                         | 227 25 Surcharge – late provisional filing fee or cover sheet   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 139   | 130                        | 139 130 Non-English specification   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 147   | 2520                       | 147 2520 For filing a request for ex parte reexamination  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 112   | 920*                       | 112 920* Requesting publication of SIR prior to Examiner action   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 113   | 1840*                      | 113 1840* Requesting publication of SIR after Examiner action   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 115   | 110                        | 215 55 Extension for reply within first month   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 116   | 400                        | 216 200 Extension for reply within second month   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 117   | 920                        | 217 460 Extension for reply within third month  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 118   | 1440                       | 218 720 Extension for reply within fourth month   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 128   | 1960                       | 228 980 Extension for reply within fifth month  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 119   | 320                        | 219 160 Notice of Appeal  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 120   | 320                        | 220 160 Filing a brief in support of an appeal  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 121   | 280                        | 221 140 Request for oral hearing  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 138   | 1510                       | 138 1510 Petition to institute a public use proceeding  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 140   | 110                        | 240 55 Petition to revive – unavoidable   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 141   | 1280                       | 241 640 Petition to revive – unintentional  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 142   | 1280                       | 242 640 Utility issue fee (or reissue)  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 143   | 460                        | 243 230 Design issue fee  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 144   | 620                        | 244 310 Plant issue fee   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 122   | 130                        | 122 130 Petitions to the Commissioner   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 123   | 50                         | 123 50 Petitions related to provisional applications  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 126   | 180                        | 126 180 Submission of Information Disclosure Stmt   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 581   | 40                         | 581 40 Recording each patent assignment per property (times number of properties)   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 146   | 740                        | 246 370 Filing a submission after final rejection (37 CFR 1.129(a))   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 149   | 740                        | 249 370 For each additional invention to be examined (37 CFR 1.129(b))  |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 179   | 740                        | 279 370 Request for Continued Examination (RCE)   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |
| 169   | 900                        | 169 900 Request for expedited examination of a design application   |                            |                            |                            |                 |          |                            |        |  |     |                           |    |   |     |                          |     |                                   |     |                            |      |  |     |                               |      |   |              |                |          |   |            |         |          |   |           |         |      |   |  |     |     |  |                            |                 |      |   |                              |     |      |  |     |     |   |                          |    |   |     |  |  |  |     |                                  |     |  |      |  |   |     |     |   |     |      |  |  |      |   |      |  |   |     |     |   |     |     |   |                         |     |  |     |                                       |   |     |      |  |     |     |                          |   |     |  |     |   |                                  |     |      |   |     |     |   |  |      |  |     |   |  |     |     |   |     |                           |                         |     |     |                                       |     |                        |  |                                    |     |   |     |    |   |     |     |   |     |     |  |     |     |   |     |     |   |

| SUBMITTED BY      |                          | Complete if applicable               |        |                        |
|-------------------|--------------------------|--------------------------------------|--------|------------------------|
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| Signature         | <i>Vincent M. Powers</i> |                                      | Date   | October 11, 2001       |

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